

Receipt  
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TW

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**FACSIMILE TRANSMISSION**

To: U. S. Patent and Trademark Office      Attention: Corrected Filing Receipt  
Date: September 28, 2005  
Fax # 703-746-9195      Pages 4  
From: SCULLY, SCOTT, MURPHY & PRESSER

Re: Jun Hasegawa, et al.  
U.S. Patent Appln. No. 10/531,496  
ENDOSCOPE INSERTION DIRECTION DETECTING  
DEVICE, ENDOSCOPE INSERTION DIRECTION  
DETECTING SYSTEM, AND ENDOSCOPE INSERTION  
DIRECTION DETECTING METHOD  
Docket: 18833

**COMMENTS:**

The Filing Receipt for the above-identified Patent Application does not list the Assignment for Published Patent Application. It should read:

**ASSIGNMENT FOR PUBLISHED PATENT APPLICATION**  
**Olympus Corporation, Tokyo, Japan**

Please send to us a corrected Filing Receipt with the information as it is shown on the pages to follow.

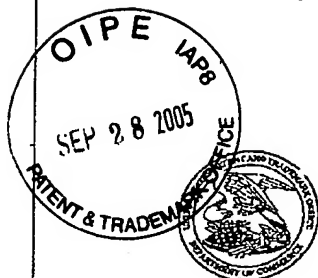
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/531,496	04/15/2005	3761	1100	18833	14	20	4

23389  
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GARDEN CITY, NY 11530

CONFIRMATION NO. 8208

## FILING RECEIPT

\*OC000000017004119\*

Date Mailed: 09/21/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jun Hasegawa, Hino-shi Tokyo, JAPAN;  
Tetsuo Nonami, Hino-shi Tokyo, JAPAN;

Assignment For Published Patent Application  
Olympus Corporation of Tokyo, Japan

Power of Attorney: The patent practitioners associated with Customer Number 23389.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/14711 11/19/2003

## Foreign Applications

JAPAN 2002-337001 11/20/2002

Projected Publication Date: 12/22/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Endoscope insertion direction detecting device, endoscope insertion direction detecting system, and endoscope insertion direction detecting method

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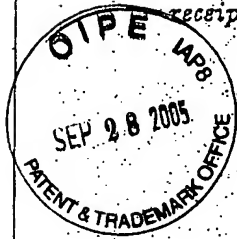
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FORM PTUS 290 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 10-2004)		ATTORNEY'S DOCKET NUMBER 18833
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2003/014711	INTERNATIONAL FILING DATE 19 November 2003 (19.11.2003)	PRIORITY DATE CLAIMED 20 November 2002 (20.11.2002)
TITLE OF INVENTION ENDOSCOPE INSERTING DIRECTION DETECTING APPARATUS, ENDOSCOPE INSERTING DIRECTION DETECTING SYSTEM, AND ENDOSCOPE INSERTING DIRECTION DETECTING METHOD		
APPLICANT(S) FOR DO/EO/US Jun Hasegawa and Tetsuo Nonami		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li><li>4. <input type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li><li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li><li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li></ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"><li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li><li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>17. <input type="checkbox"/> A substitute specification.</li><li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>22. <input checked="" type="checkbox"/> Express Mail Label No. EV492664883US</li><li>23. <input checked="" type="checkbox"/> Other items or information:<div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Fourteen (14) sheets of drawings Assignee: OLYMPUS CORPORATION of Tokyo, Japan</div></li></ol>		

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,



Hereby sell, assign and transfer to Olympus Corporation

a corporation

of Japan having a place of business at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on even date herewith and is entitled  
ENDOSCOPE INSERTING DIRECTION DETECTING APPARATUS, ENDOSCOPE INSERTING DIRECTION DETECTING SYSTEM, AND ENDOSCOPE INSERTING DIRECTION DETECTING METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose

of this assignment, the undersigned will, for the United States and all foreign countries, execute

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